

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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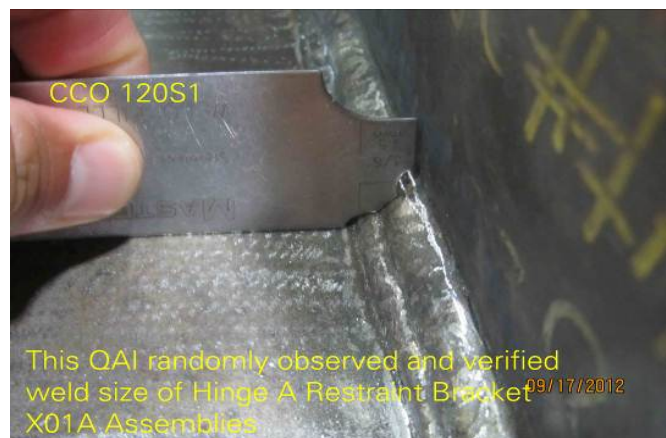
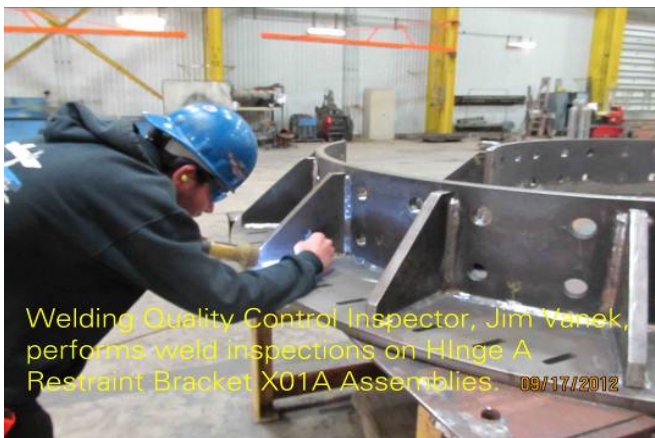
Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 99.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-028459**Date Inspected:** 17-Sep-2012**Project Name:** SAS Superstructure**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Contractor:** American Bridge Manufacturing**OSM Arrival Time:** 600**OSM Departure Time:** 1430**Location:** Reedsport, OR

CWI Name:	David Speakman		
Inspected CWI report:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A

CWI Present:	Yes	No	
Rod Oven in Use:	Yes	No	N/A
Weld Procedures Followed:	Yes	No	N/A
Verified Joint Fit-up:	Yes	No	N/A
Approved WPS:	Yes	No	N/A
Delayed / Cancelled:	Yes	No	N/A

Bridge No: 34-0006**Component:** Hinge A Restraint Bracket X01A Assemblies**Summary of Items Observed:**

This Quality Assurance Inspector (QAI), Dan Chang, performed a verification magnetic particle test (MT) on seven restraint brackets piece-marked as: X01A-22, X01A-23, X01A-24, X01A-25, X01A-27, X01A-28, and X01A-32. 10% of fillet and partial joint penetration welds of restraint brackets were tested by magnetic particle utilizing a yoke with dry red powder for visual contrast. The fillet and partial joint penetration welds appeared to be in general conformance with the contract documents at the time of review. It was noted that Welding Quality Control Inspector (QCI), Harry Woodward, of American Bridge Manufacturing (ABM) had previously performed magnetic particle tests on all 32 restraint brackets. Please refer to 04-0120F4_TL6028_B344_9-17-12_Reedsport report for more information.



WELDING INSPECTION REPORT

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Summary of Conversations:

No significant conversations occurred today.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Gary Thomas, 916-764-6027, who represents the Office of Structural Materials for your project.

Inspected By:	Chang,Dan	Quality Assurance Inspector
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Reviewed By:	Riley,Ken	QA Reviewer
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